



Docket No.: 8733.873.00-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION:

Yong-Sup HWANG et al.

GROUP ART UNIT: 2871

SERIAL NUMBER: 10/608,085

EXAMINER: Andrew M. Schechter

FILED: June 30, 2003

FOR: ARRAY SUBSTRATE FOR LCD DEVICE HAVING DUAL METAL-LAYER
GATE AND DATA LINES AND MANUFACTURING METHOD THEREOF (AS
AMENDED)

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The Applicant(s) wish to make of record the references listed on the attached PTO/SB/08A. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR § 1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/SB/08A.
- ☐ A check is attached in the amount required under 37 CFR § 1.17(p).

CERTIFICATION

The undersigned certifies that

- ☒ each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.



PETITION

- ☐ Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

MCKENNA LONG & ALDRIDGE LLP

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Registration No. 53,005

Date: February 26, 2007
DC:50463608.1



PETITION

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Respectfully submitted,

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/608,085
				Filing Date	June 30, 2003
				First Named Inventor	Yong-Sup HWANG et al.
				Art Unit	2871
				Examiner Name	Andrew M. Schechter
Sheet	1	of	1	Attorney Docket Number	8733.873.00

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	JP 2001-059191 (w/Abstract)	03-06-2001	Furontekku:KK		
	BB	JP 10-253976 (w/Abstract)	09-25-1998	Toshiba Corp.		
	BC	JP 06-267986 (w/Abstract)	09-22-1994	Hitachi Ltd.		
	BD	JP 10-142630 (w/Abstract)	05-29-1998	Mitsubishi Electric Corp.		
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	BF	JP 10-221702 (w/Abstract)	08-21-1998	Canon Inc.		
	BG	JP 2002-057338 (w/Abstract)	02-22-2002	Advanced Display Inc.		
	BH	JP 06-194689 (w/Abstract)	07-15-1994	Seiko Epson Corp		
	BI	JP 11-052416 (w/Abstract)	02-26-1999	Toshiba Corp		
	BJ	JP 06-265937 (w/Abstract)	09-22-1994	Hitachi Ltd.		
	BK	JP 08-018058 (w/Abstract)	01-19-1996	Furontetsuku:KK		
	BL	JP 08-179362 (w/Abstract)	07-12-1996	Mitsubishi Electric Corp		
	BM					
	BN					

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¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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Examiner Signature		Date Considered	
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